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ABSTRACT

This book synthesizes research findings on creativity and talent development. Part 1, "Definitions and Processes of Creativity," discusses the definition of creativity, creativity and psychology, federal definitions of giftedness and creativity, psychological research on creativity, traditional theories of the creative, common descriptions of the creative process, newer theories of the creative process, creativity as the process of a life, the creative process as cognitive science, and the creative problem-solving process. Part 2, "Creativity Assessment and Training," addresses creativity testing, validity and reliability of creativity tests, studies of significant results, using personality questionnaires, personality and behavior checklists, promising testing practices, and creativity training. Part 3, "Personality and Intellectual Characteristics of Creative People in Various Domains," discusses predictive behaviors and crystallizing experiences of visual artists and architects; creative writers and children with extraordinary writing talent; creative scientists, mathematicians, inventors and entrepreneurs; musicians, conductors, and composers; and physical performers, including actors, dancers, and athletes. Part 4, "How To Enhance Creativity," provides strategies for encouraging creativity through motivation and schooling and ways that parents and teachers can enhance creativity in children. Each of the 12 chapters concludes with a list of summary statements that summarize insights contained in that chapter. (Contains approximately 450 references.) (CR)

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